

Preliminary Assessment Report Project 3027226, 6021 36TH AVE S

Assessment Completed: 3/7/2017

Project Description: ECA EXEMPTIONS

Primary Applicant: Han Phan

This report lists the results of a preliminary assessment of your project requirements by various city departments. It's based on the project characteristics described on your site plan and preliminary application form. If your project required a pre-application site visit (PASV), the results of that site visit are also included. The goal of this report is to help you create a complete submittal package and reduce the need for corrections once your application has been submitted.

Next Steps

- 1. Review the requirements in this report and contact the staff members listed below with questions.
- 2. If a street improvement plan is required, develop and submit it to the Seattle Department of Transportation (SDOT). The Seattle Department of Construction and Inspections (SDCI) will not accept your permit application until your street improvement plan is approved as 60% complete by SDOT. See SDOT Client Assistance Memo 2213 for guidance about the 60% complete approval process.
- 3. Schedule an appointment for permit application intake with SDCI. Please bring a copy of this report to your intake appointment.

Questions About This Report

If you have questions about the information in this report, contact the appropriate city staff member for each section.

SDCI Drainage Requirements

Matthew Bateman, (206) 615-1229, Matthew.Bateman@Seattle.gov

SDCI Land Use Requirements

Onum Abbey Esonu, (206) 233-7196, Onum.Esonu@Seattle.Gov

SDCI Preapplication Site Visit Requirements

Joe Eckhoff, (206) 233-5034, joe.eckhoff@seattle.gov

Seattle City Light Requirements

Dan Langdon, (206) 684-8441

Seattle Department of Transportation Requirements

Emily Ehlers, (206) 518-4608, Emily.Ehlers@seattle.gov

Seattle Public Utilities Requirements

Lan Chau, (206) 727-3584

Other Resources

- General questions about the permit process: Contact the SDCI Applicant Services Center (ASC) at 206-684-8850.
- User-friendly guides to city permitting processes: SDCI and SDOT.
- Detailed zoning information.
- Visit our <u>permit type pages</u> for step-by-step instructions and forms for preparing your application and plans for review.

Requirements

SDCI Drainage Requirements

The following requirements are based on the current stormwater and side sewer codes.

The new 2016 Stormwater Code becomes effective on January 1, 2016. Projects with an accepted application (successful SDCI permit intake) date after December 31, 2015 will be reviewed under the new code. The drainage requirements indicated below are based on the 2016 Stormwater Code. If your project will be submitted prior to January 1, 2016, please contact the SDCI Drainage Reviewer to determine drainage requirements.

Existing Public Drainage Infrastructure

Sanitary sewer main location: 36th Ave S / 35th Ave S

Sanitary sewer main size: 12" / 8"

Storm drainage main location: 36th Ave S / S Spencer St

Storm drainage main size: 30" / 30"

Drainage

Extension of Public Storm System Required: Yes

An extension of the public storm drain is required across the full frontage of the property (SMC 22.800.080.I). (Extension from S Spencer St in 35h Ave S Required for west parcel.)

Unless an adjustment per subsection 22.800.040.B or an exception per subsection 22.800.040.C is approved by the Director, an owner or occupant who is required, or who wishes, to connect to a public drainage system shall be required to extend the public drainage system if a public drainage system is not accessible within an abutting public area across the full frontage of the property.

This main extension may be eligible to enter into a Latecomer Agreement. Latecomer agreements allow a property owner who has installed water or sewer utility system improvements to recover a portion of the costs of those improvements from other property owners who later connect to the improvements. For more information, please visit our website at

http://www.seattle.gov/util/Engineering/Consulting Resources/LatecomerAgreements/index.htm or call SPU's Development Services Office at 206-684-3333.

<u>Infiltration Investigation Required: Yes</u>

Projects that require On-site Stormwater Management, Flow Control, and/or Water Quality Treatment must first investigate infiltration feasibility before selecting other BMP's. See Seattle Stormwater Manual, Volume 3, Section 3.2 and Appendix D to determine infiltration feasibility. If feasible, infiltration testing per the requirements in Appendix D is required prior to application. Submit a completed Infiltration Checklist with the construction permit application. Checklists are available on the DPD Stormwater Code website. http://www.seattle.gov/dpd/codesrules/codes/stormwater/default.htm

Please note: projects that infiltrate 5,000 square feet or more of impervious surface area must conduct Groundwater Monitoring for a full wet season or one full year if infiltrating 10,000 square feet or more of impervious surface area. See Table 3.1 in Section 3.2.

Project Type and Drainage Basin

The storm drainage point of discharge (SMC 22.805.020) is located at: **Public storm drain system** (Portions of the site drain to wetlands. See "Other Requirements" below.)

Project Type: **Parcel-based**Drainage Basin: **Wetland**

Drainage Control Compliance

<u>Drainage Review Required: Yes</u>

Drainage Control Review is required for this project per SMC 22.807.020. Submit a completed <u>Standard</u> <u>Construction Stormwater Control and Post Construction Soil Management (CSC/SOIL) Plan</u> and a completed <u>Standard Drainage and Wastewater Control (DWC) Plan</u> including the <u>Site and Drainage</u> <u>Control Summary from On-site Stormwater Management Calculator</u>.

Note: For projects with 5,000 square feet or more of new plus replaced hard surface, a comprehensive drainage control plan, construction stormwater control plan, soil amendment plan, and drainage report shall be prepared by a licensed engineer.

Soil Amendment Required: Yes

All new, replaced, and disturbed topsoil shall be amended with organic matter per rules promulgated by the Director prior to completion of the project to improve onsite management of drainage water flow and water quality per SMC 22.805.030.A, 22.805.040.A, or 22.805.050.A. Complete the **Post Construction Soil Management Plan** on the Standard CSC/SOIL Plan.

On-site Stormwater Management Required: Yes

Parcel-based projects with 7,000 square feet or more of land disturbing activity, 1,500 square feet or more of new plus replaced hard surface or, if on a lot or parcel created or reduced in size on or after January 1, 2016, 750 square feet or more of new plus replaced hard surface, must implement **On-site Stormwater Management** (infiltration, dispersion, bioretention, green roofs, permeable pavement, rainwater harvesting, etc.) to manage runoff from all hard surfaces on-site per SMC 22.805.050.B. and Director's Rule 21-2015.

Flow control standards must be first met by utilizing **On-site Stormwater Management** to the maximum extent feasible. Additional flow control measures shall be installed if the flow control standard cannot be met solely using On-site Stormwater Management BMP's.

Submit an <u>On-site Stormwater Management Calculator</u> and show the On-site Stormwater Management BMP's and surface designation on the <u>Standard Drainage and Wastewater Control Plan</u>.

Flow Control Required: Wetland Flow Control Standard

This project site discharges to a **wetland drainage basin** (SMC 805.050.C.1). Based upon the information provided on the Preliminary Application Form pertaining to land disturbing activity, and existing and proposed hard surfacing this project shall: maintain the hydrologic conditions, vegetative community, and substrate characteristics of the wetlands and their buffers to protect the functions and values of the affected wetlands per SMC 22.805.080.B.1.

Additional flow control requirements may apply.

If one or more of the flow control requirements contained in 22.805.080.B.2 through 22.805.080.B.4 also apply to the project, a hydrologic analysis shall be conducted to ensure that the functions and values of the affected wetland are protected before implementing the additional flow control requirements.

Water Quality

No requirements

Wastewater

The wastewater point of discharge (SMC 21.16.070.B) is located at **Public Sanitary Sewer.**

The site is designated as a high probability of having a Special Sewer Connection Charge (SMC 21.24.030). If a charge is required, a "Special Sewer Connection Charge Contract" must be executed by the applicant prior to side sewer permit issuance.

All homeowners and building owners in King County's service area whose home or building was newly connected to the King County sewer system on or after Feb. 1, 1990 must pay a King County Capacity Charge

Permanent and Temporary Dewatering

Per SMC 21.16.110, the proposed project requires a separate side sewer permit for temporary dewatering based on the following: significant volume of groundwater.

The footing drain (if part of building plan) point of discharge (DPD DR 4-2011) is located at the following: **Public storm drain system.**

Projects which propose to permanently discharge groundwater shall comply with Minimum Requirements for Discharges to a Capacity-constrained System, SMC Section 22.805.050.A.6 and SMC Section 22.805.060.A.6. See DPD Director's Rule 13-2010 for more information.

Other Requirements

- This project site discharges to a wetland drainage basin (SMC 805.050.C.1). Based upon the information provided on the Preliminary Application Form pertaining to land disturbing activity, and existing and proposed hard surfacing this project shall: maintain the hydrologic conditions, vegetative community, and substrate characteristics of the wetlands and their buffers to protect the functions and values of the affected wetlands per SMC 22,805,080,B.1.
- The drainage requirements indicated above are for the parcel-based portions of the project only and do not include requirements for the work in the alley and street Rights-of-Way. Water Quality Treatment may be required for the Alley/Street Improvements.

SDCI Land Use Code Requirements

Street Requirements

Based on the scope of the proposed project, the following street improvements are required per Chapter 23.53 of the Seattle Municipal Code. Please review Right-of-Way Improvements Manual for design criteria (http://www.seattle.gov/transportation/rowimanual/manual/). Show required street improvements on your "enhanced site plan" at SDCI permit application intake. If an SDOT Street Improvement Plan (SIP) is required, please list SDOT project number and SDOT contact name on the enhanced site plan. Street Improvement Plans must be accepted by SDOT prior to SDCI permit application intake.

35TH AVE S

Pavement could be required to be installed or widened in the portion of right-of-way abutting this lot.

Curbs will be required to be installed in the portion of right-of-way abutting this lot.

A concrete sidewalk will be required to be installed in the portion of right-of-way abutting this lot.

New structures must be designed to accommodate right-of-way improvements. To ensure that driveways and pedestrian access points are designed to match these future street improvements, please use the Building Grade Calculator, which can be found at http://www.seattle.gov/transportation/gradesheetintro.htm

36TH AVE S

Pavement could be required to be installed or widened in the portion of right-of-way abutting this lot.

Curbs will be required to be installed in the portion of right-of-way abutting this lot.

A concrete sidewalk will be required to be installed in the portion of right-of-way abutting this lot.

Street trees shall be provided in the planting strip according to Seattle Department of Transportation Tree Planting Standards. Contact SDOT Urban Forestry (for residential projects: (206) 684-TREE; for all others: (206) 684-5693), to determine species of tree and standards of planting. Please add a note to the site plan showing size, location and species of tree to be planted.

http://www.seattle.gov/transportation/treeplanting.htm.

S SPENCER ST

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Alley Requirements Alley through center

Improve width abutting lot and portion between lot and connecting street to crushed rock or better. The Seattle Right of Way Improvements Manual (http://www.seattle.gov/transportation/stuse_docs.htm) contains design details.

Pave the width of the alley abutting the lot and the portion of alley between the lot and the connecting street. The Seattle Right of Way Improvements Manual (http://www.seattle.gov/transportation/stuse_docs.htm) contains design details.

Design structure to accommodate grade of future alley improvements. See http://www.seattle.gov/transportation/gradesheetintro.htm.

Land Use

Based on the project scope and/or location of environmentally critical areas on the development site, SEPA may be required. See CAM 208 for more details.

Preliminary screening of your project has been completed and it appears that your proposal is located in an environmentally critical area (ECA) which may require an ECA review and SEPA. For additional information about ECAs and SEPA, visit the DPD website (http://www.seattle.gov/dpd/Codes/).

Other Requirements

Based on the preliminary application materials, DPD recommends that the applicant visit the Applicant Services Center to receive coaching on the proposed project.

Pre-Application Site Visit (PASV) Requirements

PASV report requirements may be subject to additions, changes, or modifications by the department. The purpose of the report is to alert the applicant that there may be unusual or complex site conditions that trigger requirements from the department regarding this project. **The applicant is responsible for providing all required documents at the intake appointment.** If you have questions about this report or the PASV process, please contact the SDCI Site Development Team at (206) 684-8860.

Note: Any project application associated with the development site can utilize the results from this PASV if the application is accepted by SDCI within 24 months of the above inspection date. After 24 months, the applicant must apply for another PASV. No extensions will be granted.

The site plan did not include the following existing or proposed elements:

Site plan appear to provide adequate detail for topography and existing vegetation.

ECA Mapping Unit and Type

This project site appears to include the following ECAs and/or buffers: Wetland

Earth Disturbance

Please show all existing and proposed retaining walls/rockeries and the exposed height.

Existing ROW Conditions 35TH AVE S

Street conditions:

Asphalt paving

Unopened

Visible pavement width is: 14 FT

Curb conditions:

No curb adjacent to site

A storm inlet does not appear to be located <350 ft from the site and prior to crossing a public right of way. Road is crowned. No CB were observed at the end of the street.

36TH AVE S

Street conditions:

Asphalt paving

Visible pavement width is: 17 FT.

Curb conditions:

No curb adjacent to site

A storm inlet does not appear to be located <350 ft from the site and prior to crossing a public right of way.

S SPENCER ST

Street conditions:

Asphalt paving

Visible pavement width is: 18 FT.

Curb conditions:

No curb adjacent to site

A storm inlet does not appear to be located <350 ft from the site and prior to crossing a public right of way. Road is thrown to South. No CBs were observed.

Alley through center

Unopened

Potential Impacts to Seattle Parks Property

No parks property in vicinity

Tree Protection

Trees greater than 6 inches in diameter as measured 4.5 ft above ground are present on the site but not shown on the site plan. Show the dripline of

- 1) all trees on the site,
- 2) adjacent trees that encroach on the site that are greater than 6 inches in diameter as measured 4.5 ft above ground, and
- 3) all trees located in the adjacent ROW.

Include common and scientific names for all trees shown. For more information, see $\underline{\text{Director's Rule 16-2008}}$ and $\underline{\text{Tip 242}}$.

Construction Stormwater Control

All projects with earth disturbance, regardless of size, require temporary and permanent stormwater control in accordance with the Construction Stormwater Control (CSC) Technical Requirements Manual (<u>DR 21-2015</u>, <u>Volume 2</u>).

Show the following on the **Construction Stormwater Control and Soil Amendment Standard Plan:**

Place compost socks, compost berms, filter fabric fencing, straw bales, straw wattles, or other approved perimeter control BMPs to eliminate construction stormwater runoff.

Show the location of a stabilized construction access to the site; show methods to eliminate uncontrolled conveyance of mud and dirt into the right of way (ROW).

Place silt-trapping inserts in receiving catch basins located within 10 feet of construction entrance.

Cover bare soil with compost blankets, straw, mulch, matting, or other approved equal to control construction stormwater runoff.

Cover stockpiles and bare slopes with compost blankets, tarps, matting or other approved equal to control construction stormwater runoff.

A First Ground Disturbance inspection is required before any ground disturbance related to this permit, including demolition, tree cutting, clearing, grubbing, and grading. After your permit is issued, schedule an inspection by calling (206) 684-8900 or online at

http://web1.seattle.gov/DPD/InspectionRequest/default.aspx.

Inspectors Notes

No additional inspection notes available.

Standard Submittal Requirements for Projects in an ECA

Provide a topographic survey with 2-foot contours on and within 25-feet of the property, stamped by a licensed land surveyor (see <u>25.09.330A</u>)

Delineate the clearing limits on the site plan

The site appears to have areas with wetland vegetation and/or seasonal or permanent saturation. The permit application should be routed to a DPD wetland specialist for further review.

Submit a Wetland Site Assessment Report prepared by a qualified wetlands professional that evaluates and identifies wetlands within 100 feet of the subject property line for development proposed within 100 feet of a wetland (see SMC <u>25.09.160</u>).

Prepare a wetland delineation report per <u>Director's Rule 19-2006</u>, <u>Requirements for Wetland Site Assessment</u> Reports.

Seattle City Light Requirements

Based on the information provided at this time, it does not appear that SCL has additional requirements to accommondate construction of your project. For electrical service design and connection questions, please refer to "Applicant Next Steps." Be advised that it is your responsibility to seek guidance from SCL should the scope of the project change or should you become aware of proposed construction in the right-of-way. Failure to contact SCL at your earliest convenience could serverely impact your project's scope, schedule and budget. This responsibility rests solely with the applicant.

SDOT Requirements

The City of Seattle's Right-of-Way Improvements Manual (ROWIM) and SDOT's Street & Sidewalk Pavement Opening and Restoration (PORR) Director's Rule 2004-02 may be accessed from SDOT's Street Use website at: http://www.seattle.gov/transportation/stuse_docs.htm. Whenever possible, specific reference notation for these two design documents is noted next to the design characteristics below. Be advised that these specific section and chapter references are provided as preliminary guidance only and are not comprehensive in scope.

SDOT Permitting Information

Initial Review Deposit: \$2,500

SDOT Plan Requirements: Engineered plan

SDOT Permit Requirements: Group 3: Street Use Major (Type 45). A 60% complete street improvement plan (SIP) must be approved by SDOT prior to your DPD construction intake appointment. SIP Design Guidance is required for 60% complete SIP approval; apply early. Please visit SDOT's Street Use website at: http://www.seattle.gov/transportation/stuse_sip.htm to obtain SDOT Client Assistance Memos (CAMs) and application materials to assist in developing your street improvement plan (SIP).

Existing conditions review

Consider pedestrian and bicycle accessibility and safety enhancements along the existing <u>Safe Routes to School</u> walking route. S Graham St

Street Improvement Requirements 35TH AVE S

Street trees are required. SDOT Urban Forestry recommends providing street trees in a 5'-wide (minimum) planting strip, located between the sidewalk and the curb. If existing conditions preclude the preferred location, street trees can be accommodated adjacent to the right-of-way on private property. Per SMC 15.43.040, private property owners are responsible for the planting and maintenance of street trees in accordance with Standard Plan 100 and SDOT's Street Tree Manual. Refer to the Right-of-Way Improvements Manual (ROWIM) 4.14 for design criteria.

Roadway Widening: See Seattle Right of Way Improvements Manual (ROWIM) and the City's Standard Plans and Specifications.

All improvements on private property must accommodate the right of way elevation at the property line using the standard cross-section in the ROWIM. Right of way grading may be required to provide vehicular and pedestrian access that meets the standard cross-section.

New/replacement sidewalk: See Seattle Right of Way Improvements Manual (ROWIM) as well as the City of Seattle Standard Plan 420, 421 and 422.

New/Replacement Curb: See Seattle Right of Way Improvements Manual (ROWIM) and the City of Seattle Standard Plan 410.

36TH AVE S

Street trees are required. SDOT Urban Forestry recommends providing street trees in a 5'-wide (minimum) planting strip, located between the sidewalk and the curb. If existing conditions preclude the preferred location, street trees can be accommodated adjacent to the right-of-way on private property. Per SMC 15.43.040, private property owners are responsible for the planting and maintenance of street trees in accordance with Standard Plan 100 and SDOT's Street Tree Manual. Refer to the Right-of-Way Improvements Manual (ROWIM) 4.14 for design criteria.

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New/Replacement Curb: See Seattle Right of Way Improvements Manual (ROWIM) and the City of Seattle Standard Plan 410.

Other requirements: Street trees required on Graham St if development fronts Graham ROW.

S SPENCER ST

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New/Replacement Curb: See Seattle Right of Way Improvements Manual (ROWIM) and the City of Seattle Standard Plan 410.

New/replacement curb ramps: See City's Standard Plans 422 and the current ADA requirements.

New/replacement corner curb radius: See Seattle Right of Way Improvements Manual (ROWIM).

Alley Requirements Alley through center

Alley Grading: Standard alley cross section at established grade for portion of alley being improved. See Seattle Right of Way Improvements Manual (ROWIM) chapter 4. Apply for SDOT SIP Design Guidance. See SDOT CAM 2211.

Alley Drainage: Required for portion of alley being improved. A drainage review is required for any project which involves more than 750 sq ft of land disturbing activity in the public right-of-way. See Seattle Right of Way Improvements Manual (ROWIM) section 4.17.

Access via unopened/unimproved/unpaved alley. Grading, drainage and paving may be required. See Seattle Right of Way Improvements Manual (ROWIM) for improvement requirements.

Provide all vehicle access to the site via the alley.

Provide trash collection via the alley. Coordinate with SPU.

SPU Requirements

Flow Control Compliance

Soil Amendment. Retain and protect undisturbed soil in areas not being developed, and prior to completion of the project, amend all new, replaced, and disturbed topsoil (including construction lay-down areas) with organic matter to the extent required by and in compliance with the rules promulgated by the Director.

All roadway projects with 2,000 square feet or more of new plus replaced hard surface or 7,000 square feet or more of land disturbing activity shall meet the Minimum Requirements for On-site Stormwater Management contained in Section 22.805.070, to the extent allowed by law, except as provided in subsection 22.805.060.E.

In addition to applicable minimum requirements for flow control in subsection 22.805.060.C.1 through subsection 22.805.060.C.5, roadway projects discharging into a capacity-constrained system or its basin shall also comply with subsection 22.805.080.B.4 (Peak Control Standard) if the total new plus replaced hard surface is 10,000 square feet or more.

This project discharges to a wetland or to the drainage basin of a wetland. This project is required to comply with SMC 22.805.080.B.1 (Wetland Protection Standard).

Stormwater Treatment

Water quality treatment required for **NEW PGHS and PGPS.**

Other Requirements

Owners of residential property occupied by a tenant who will be displaced by housing demolition, substantial rehabilitation, change of use, or removal of use restrictions may need to obtain a Tenant Relocation License. Refer to SDCI Tip 123, Seattle's Tenant Relocation Assistance Ordinance, for further information and instructions or call (206) 684-7979.

If your project involves additions or modification to or demolition of an existing building that contains four or more dwelling units or 4,000 square feet or more of non-residential area, and the building is a designated historic landmark or is 50 years old and meets the criteria set forth in SMC 25.12 for landmark designation, SEPA is required. Please contact the Department of Neighborhoods at (206) 684-0228 or www.seattle.gov/neighborhoods/preservation to determine if your building is a designated landmark of if a referral is necessary to determine if the building meets the criteria in SMC 25.12. Refer to Tip 208 for information regarding the application requirements for a SEPA review and Tip 3000 for information regarding landmarks and historic preservation.

If the scope of your proposed project changes before your SDCI intake appointment or SDOT street improvement plan application, the requirements in this report may change. If there are municipal code and ordinance changes before our SDCI intake appointment, the project must meet the new code requirements. Additional street improvement requirements may be triggered if a permit application for a development project on adjacent property is also undergoing review.

Please be aware that all persons or companies working within the City limits, including all contractors, subcontractors, permit expeditors and other service providers are required to possess a valid City of Seattle business license. This license is required in addition to any other licenses required by the State of Washington, such as a contractors' license or state business license. For more information about City of Seattle business licenses, please contact inspector Michale Crooks at 206-684-8871, Michale.Crooks@seattle.gov, or visit the Licensing and Tax Administration Division website.